

FIG. 1

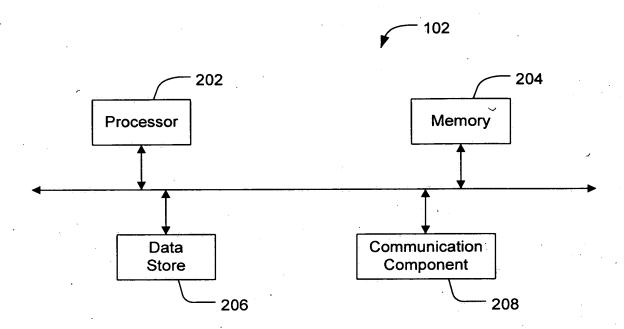


FIG. 2

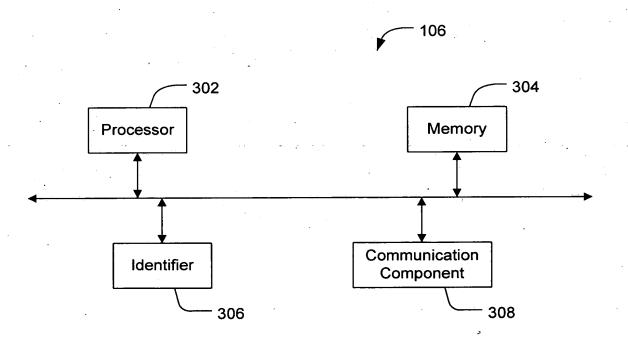
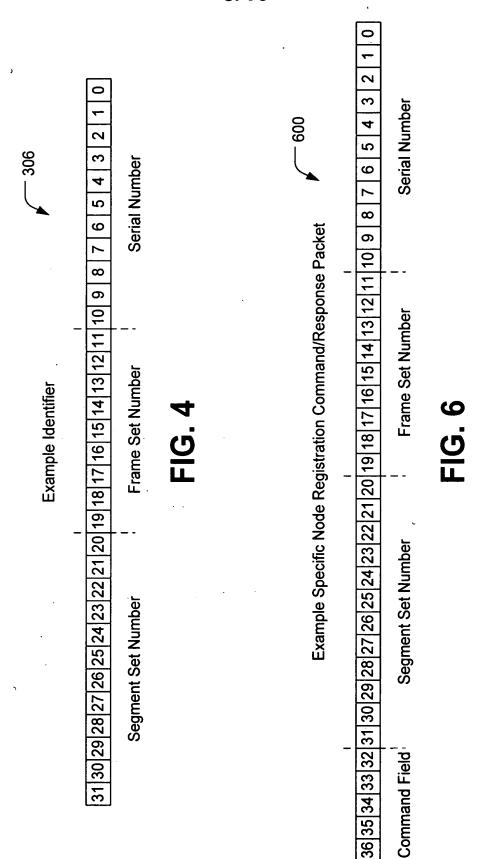


FIG. 3



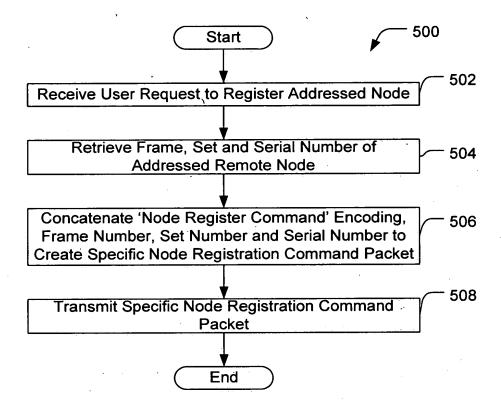
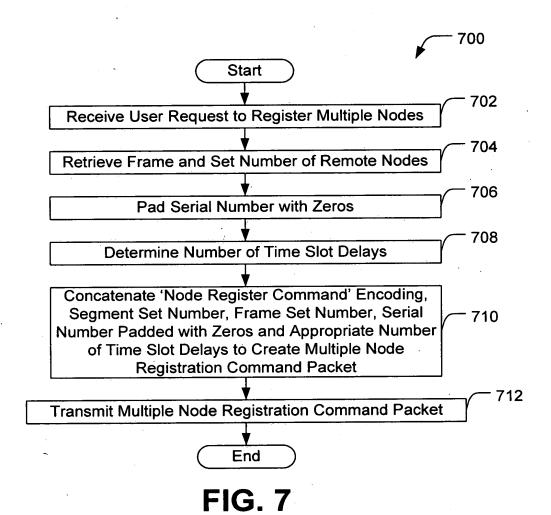


FIG. 5

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Time Slot

Interrogator Node Calibration Period Response Node Transmission Period

FIG. 8

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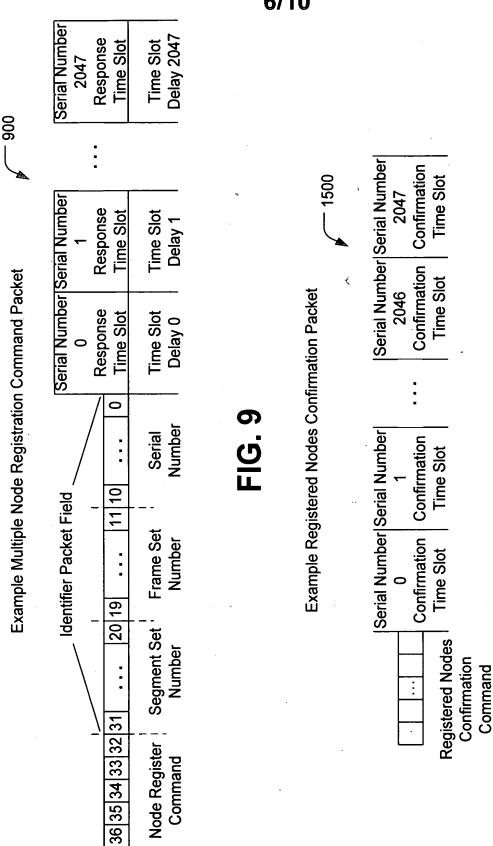


FIG. 15

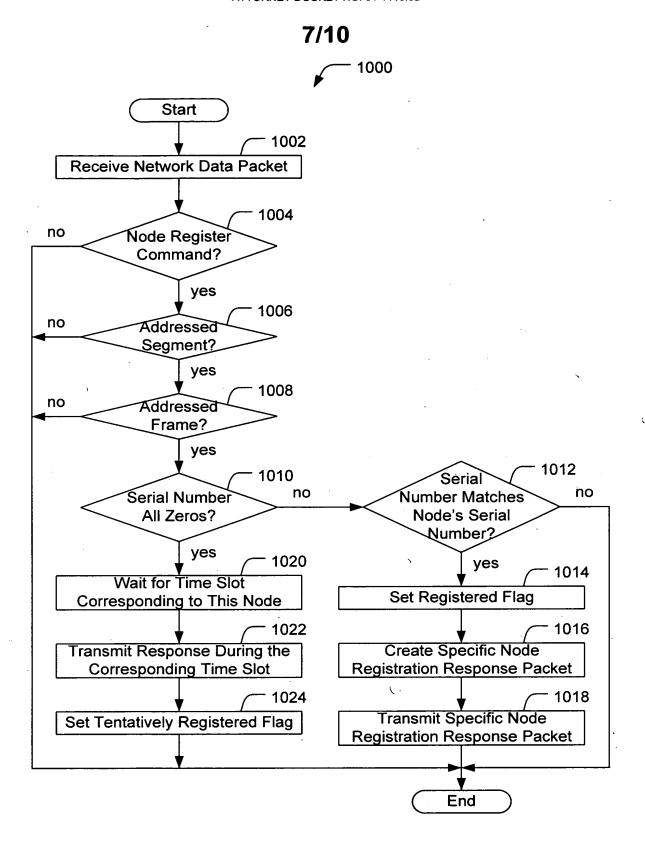
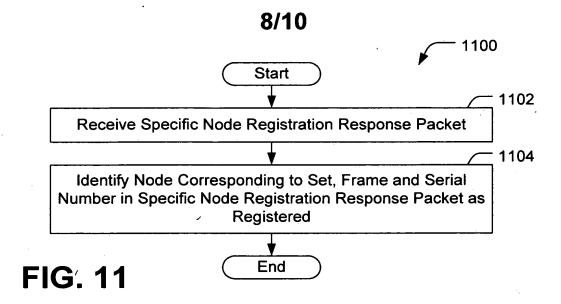
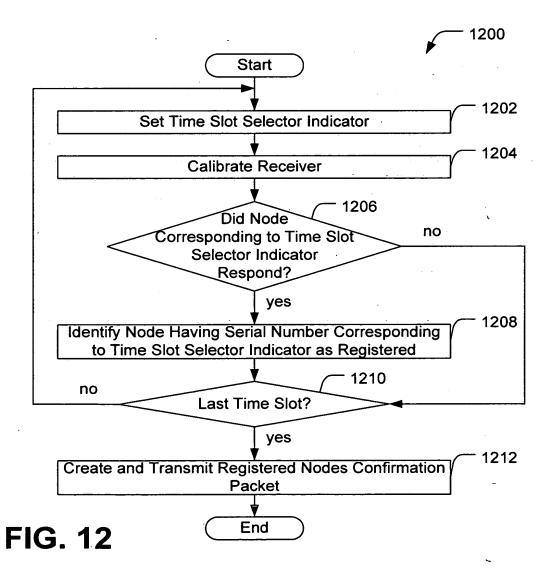


FIG. 10





9/10 1300 Start 1302 **Determine Level of Ambient** Noise in the Network 1304 Set Threshold for a Good Signal to a Predetermined Level above the Ceiling of the Ambient Noise End FIG. 13 17 **'**0' Noise Interrogator Node **Calibration Period**

FIG. 14

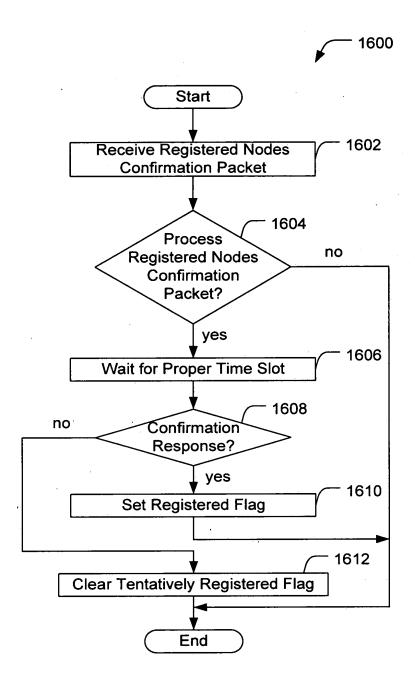


FIG. 16